CITY OF SUNNYVALE PUBLIC WORKS DEPARTMENT

# CAPITAL IMPROVEMENT PROGRAM ACTIVE PROJECTS STATUS AS OF 6/30/06

MONTILY STATUS REPORT

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Printed Monday, July 10, 2006

| CHARGE PROJ<br>NUMBER NUM | PROJECT HITE                     | DESCRIPTION   | BUDGET<br>AMOUNT | DESIGN<br>PM | CONSTR<br>PM | DESIGN<br>ORIG | COMPL<br>REV. | CONSTR<br>ORIG | START<br>REV. | CONSTR<br>ORIG | END<br>REV. | COMMENTS  |
|---------------------------|----------------------------------|---|------------------|--------------|--------------|----------------|---------------|----------------|---------------|----------------|-------------|---|
| DOWNTO                    | WN PROJECTS                      |   |                  |              |              |                |               |                |               |                |             | _   |
| 821531 PR-00/             | /06-02 Multimodal Transit Center | Construction of CalTrain garage and transit plaza.                                | \$13,303,000     | M.K.         | D.W.         | 02/01          |               | 08/01          | 09/01         | 07/02          | 04/03       | Corrective work for elevators completed.                          |
| 823490                    | Downtown Public<br>Improvements  | Provide enhanced public facilities in the downtown.                               | \$62,172         | M.K.         |              | N/A            |               | N/A            |               |                |             |   |
| 825590                    | DOWNTOWN<br>WAYFINDING SYSTEM    | DEVELOP A UNIFIED AND CLEAR<br>SIGNAGE PROGRAM FOR THE<br>DOWNTOWN (DESIGN ONLY). | \$50,000         | M.K.         |              | TBD            |               | TBD            |               |                |             | Project will be postponed to meet downtown construction sequence. |

DOWNTOWN PROJECTS

Subtotals

\$13,415,172.00

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|------------------|-------------------|---|--|------------------|--------------|--------------|----------------|---------------|----------------|---------------|----------------|-------------|---|
| STRE             | ET/TRAF           | FIC PROJECTS  |  |                  |              |              |                |               |                |               |                |             |   |
| 816050           |                   | Bridge Repairs  | Repairs of bridges and box culverts per Caltrans' recommendations.                                   | \$15,380         | M.K.         |              | N/A            |               | N/A            |               | N/A            |             | Repair of Fair Oaks, Sunnyvale East<br>Channel and Wolfe Road Overhead<br>budgeted in future years.               |
|                  |                   | A. BRIDGE REPAIRS<br>(CALABAZAS<br>CREEK/ARQUES<br>AVE)37C0249            |  |                  | M.K.         |              | N/A            |               | N/A            |               |                |             | Methacrylate recommended by Caltrans (City of Santa Clara is lead agency).  |
|                  |                   | B. BRIDGE REPAIRS<br>(CALABAZAS<br>CREEK/MTN. VIEW -<br>ALVISO RD)37C0254 |  |                  | M.K.         |              | N/A            |               | N/A            |               |                |             | \$3,000,000.00 in funding approved.<br>Awaiting introduction of project in<br>the budget.                         |
|                  |                   | C. BRIDGE REPAIRS<br>(FAIR OAKS AVE<br>OVERHEAD) 37C0765                  |  |                  | M.K.         |              | N/A            |               | N/A            |               |                |             | Application for funding was submitted to Caltrans on May 16, 2006.  |
| 822710           | TR-02/03-07       | Mathilda Avenue Railroad<br>Overpass Improvements                         | Widening & reconstruction of a portion of bridge. (\$8,000,000)                                      | \$17,142,411     | M.K./J.W.    |              | N/A            |               | N/A            |               |                |             | Review period for draft EIR over, finalizing EIR.   |
| 821570           | TR-00/06-03       | Calabazas Creek Trail<br>Project  | Construction of Calabazas Creek Trail to improve access to Baylands Park and Bay Trail               | \$369,236        | C.N./J.W.    | N.F.         | 1/03           | 8/03          | 06/04          | 05/05         | 12/04          | 5/06        | Construction completed. Closeout in progress.   |
| 823690           | TR-02/02-03       | Evelyn Ave. Bike Lanes from Bernardo Ave. to Sunnyvale Ave.               | Provide East/West commute route for cyclist on the arterial roadway                                  | \$170,000        | C.N./D.N.    |              | 01/04          | 4/05          | 1/05           | 8/06          |                | 4/07        | Combined with 825080 for bids.  |
| 821870           | TR-00/08-03       | Borregas Avenue Bicycle<br>Corridor                                       | Planning and engineering studies for construction of bike/pedestrian corridor on Borregas (\$1.405M) | \$6,487,000      | C.N./J.W     |              | 07/03          | 09/06         | 08/06          | 11/06         | 09/07          |             | 95% design complete and in review by Caltrans.  |
| 820200           |                   | Traffic Signal Light Emitting<br>Diode Array Replacement                  | Replacement of LEDs on an as needed basis. (\$45,000)  | \$55,090         | C.N./D.N.    |              | N/A            |               | N/A            |               |                |             | On-going.   |
| 824910           | TR-04/01-05       | Frances Street Transit<br>Corridor  | Construction of bus transit facilities on Frances Street between Evelyn and Capella                  | \$1,350,000      | C.N.         |              | 8/05           | 5/06          | 11/05          | 7/06          | 04/06          | 11/06       | Bid documents completed and bids to be opened July 26, 2006.  |
| 824920           | TR-05/01-06       | Wolfe Road Bike Route<br>from Maria Lane to<br>Homestead Road             | Construction of Wolfe Road bike route from Maria Lane to Homestead Road                              | \$141,900        | C.N.         | N.F.         | 4/05           |               | 5/05           | 12/05         | 9/05           | 4/06        | Construction completed.   |
| 825080           |                   | Evelyn Avenue Bike Lane -<br>Phase II                                     | Restriping of bike lanes - Sunnyvale Avenue to Reed Avenue   | \$359,000        | C.N.         |              | 05/06          |               | 08/06          |               | 04/07          |             | 90% design completed.   |
| 825340           |                   | STREET LIGHT CONDUIT<br>REPLACEMENT                                       | REPLACEMENT OF DAMAGED STREET LIGHT CONDUITS.  | \$25,000         | M.K.         |              | TBD            |               | TBD            |               |                |             | Construction at Branham and Goya is complete. Fair Oaks and Arques to be scheduled with future sidewalk contract. |

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|        | PROJECT<br>NUMBER | PROJECT TITLE  | DESCRIPTION  | BUDGET<br>AMOUNT | DESIGN<br>PM | CONSTR<br>PM | DESIGN<br>ORIG | COMPL CONS | TR STAR<br>G REV |      | END<br>REV. | COMMENTS   |
|--------|-------------------|--|--|------------------|--------------|--------------|----------------|------------|------------------|------|-------------|--|
| STRE   | ET/TRAF           | FIC PROJECTS   |  |                  |              |              |                |            |                  |      |             |  |
| 820190 |                   | Traffic Signal Underground Replacement                                     | Replacement of traffic signal underground conduit and structures. (\$397,487)  | \$50,000         | M.K.         |              | N/A            | N.         | A                |      |             | Ongoing.   |
|        | TR-05/04-06       | A. TRAFFIC SIGNAL<br>RECONSTRUCTION<br>(SUNNYVALE-<br>SARATOGA/FREMONT)    | RECONSTRUCTION OF TRAFFIC SIGNAL.  |                  | M.K.         | N.F.         | 7/06           | 9/         | 06               |      |             | Submittal review. Material ordering in progress.                                   |
|        | TR-05/05-06       | B. TRAFFIC SIGNAL<br>RECONSTRUCTION<br>(SUNNYVALE-<br>SARATOGA/REMINGTON)  | RECONSTRUCTION OF TRAFFIC SIGNAL.  |                  | M.K.         | N.F.         | 7/06           | 9/         | 06               |      |             | Submittal review. Material ordering in progress.                                   |
|        |                   | C. TRAFFIC SIGNAL<br>RECONSTRUCTION<br>(MARY/FREMONT)                      | RECONSTRUCTION OF TRAFFIC SIGNAL (DESIGN ONLY).  |                  | M.K.         |              | 7/06           | N.         | A                |      |             | Design completed.  |
|        |                   | D. TRAFFIC SIGNAL<br>RECONSTRUCTION<br>(FAIR OAKS/WOLFE)                   | RECONSTRUCTION OF TRAFFIC SIGNAL (DESIGN ONLY).  |                  | M.K.         |              | 7/06           | N          | A                |      |             | Design completed.  |
|        |                   | F. TRAFFIC SIGNAL<br>INTERCONNECT (MAUDE<br>FROM MATHILDA TO<br>SUNNYVALE) | INTERCONNECT TRAFFIC SIGNAL (DESIGN ONLY).   |                  | M.K.         |              | 5/06           | N.         | A                |      |             | Design completed.  |
|        |                   | G. TRAFFIC SIGNAL<br>INTERCONNECT (MARY<br>FROM IOWA TO<br>WASHINGTON)     | INTERCONNECT TRAFFIC SIGNAL (DESIGN ONLY).   |                  | M.K.         |              | 5/06           | N.         | A                |      |             | Design completed.  |
| 820180 |                   | Traffic Signal Controller<br>Replacement                                   | Replacement of traffic signal controllers at various sites. (Homestead/Heron, Reed/Sequoia, Kifer/Pedestrian, Mary/Dalles, Bernarda/Evelyn) (\$17,887) | \$118,000        | M.K.         |              | N/A            | N          | A                |      |             | In-house design for<br>Homestead/Heron 90% complete.                               |
| 820690 | TR-05/03-06       | Java Drive Pedestrian<br>Bridge  | Place a pre-manufactured 40' pedestrian bridge across the West Channel to complete sidewalk on Java Drive.   | \$126,000        | C.N.         | N.F.         | 2/06           | 6/9        | 06               | 2/07 |             | Construction underway. Submittal review in progress.                               |
| 825980 |                   | FAIR OAKS / TASMAN<br>PEDESTRIAN / BICYCLE<br>IMPROVEMENTS                 | Neighborhood improvements in the Fair<br>Oaks - Tasman Drive neighborhood  | \$100,000        | C.N./D.C     |              | 12/30/06       |            |                  |      |             | Planning document complete. Application for grant funding to be submitted in July. |
| 821620 | TR-06/02-07       | BORREGAS SIDEWALK  | New sidewalk between Moffett Park Drive and Gibralter  | \$100,000        | C.N.         |              | 7/06           | 9/         | 06               |      |             | 90% design complete.   |
| STREET | T/TRAFFIC F       | PROJECTS   | Subtotals <b>\$26,609,017.00</b>   |                  |              |              |                |            |                  |      |             |  |

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| PARK             | PROJE             | СТЅ  |  |                  |              |              |                |               |                |               |                |             |  |
| 818550           |                   | Public Buildings - Park<br>Buildings Remodel                       | Remodeling of various park buildings including swim centers.   | \$303,927        | A.B./L.I.    |              |                |               |                |               |                |             |  |
|                  |                   |  | RENOVATIONS OF RESTROOMS AT<br>BRALY, MURPHY AND FAIR OAKS<br>PARKS AND RENOVATION/<br>REPAIR OF MULTI-PURPOSE ROOMS AT<br>BRALY AND MURPHY. (\$210,661) |                  | A.B./L.I.    |              | 8/05           |               |                |               |                |             | Braly, Fair Oaks, Ortega multi-<br>purpose completed. Braly,<br>Fair Oaks restrooms ADA design<br>95% complete. Serra restrooms<br>planned for expansion. Murphy<br>Park revised plans adding 2<br>restrooms complete and being red-<br>lined. |
| 824130           |                   | Sidewalk/Curb/Gutter from<br>Mathilda Ave. to the Tennis<br>Center | Construction of 280 ft. of sidewalk and curb/gutter from Mathilda to Tennis Center, at south side of the entrance.                                       | \$25,000         | A.B.         |              | 01/04          | 5/06          | 7/06           |               | 8/06           |             | Put on hold due to the proposed development on the property adjacent to the Tennis Center. Parks review completed. Purchase requisition in process.  |
| 820040           |                   | Swimming Pool Relining   | Relining of Washington Park swimming pool  | \$60,600         | M.K.         |              | 7/06           |               | 10/07          |               |                |             | Health Department inspection underway to tie down the scope.   |
| 825850           |                   | SWIMMING POOL<br>INFRASTRUCTURE                                    | REMOVAL OF FIBERGLASS AT WASHINGTON POOL AND RELINE.   | \$122,000        | M.K.         |              | 7/07           |               | 10/07          |               |                |             | See 820040.  |
| PARK PR          | ROJECTS           |  | Subtotals <b>\$511,527.00</b>  |                  |              |              |                |               |                |               |                |             |  |

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|--------|-------------------|--|--|------------------|--------------|--------------|----------------|---------------|----------------|---------------|----------------|-------------|---|
| GENE   | RAL PR            | OJECTS   |  |                  |              |              |                |               |                |               |                |             |   |
| 817950 | PR-95-13          | Public buildings - Civic<br>Center HVAC  | Replacement/repair of HVAC systems. (\$369,694)  | \$2,017,351      | A.B./T.P.    |              | N/A            |               | N/A            |               |                |             |   |
|        | PR-95-13(D)       | Library HVAC Upgrade   | Library - replace solid state controls with DDC EMCS system, replace ac units, gauge taps; install chemical treatment for cooling tower, install pump flow meter, etc. |                  | A.B.         | N.F.         | 03/02          | 08/04         | 07/05          | 9/05          | 04/06          | 7/06        | Commissioned new chiller and cooling tower. Final inspection pending.                                       |
|        |                   | City Hall HVAC   | INSTALLATION OF EMS AND<br>ACTUATORS AT CITY HALL  |                  | A.B.         |              | 6/06           | 8/06          | 11/06          |               | 02/07          |             | Revised consultant proposal received 5/10/06. P.O. issued. Design in progress.                              |
| 819630 |                   | Community Center<br>Buildings Roofs - Theater,<br>Indoor Sports and Creative<br>Arts Bldg. | New roofs and parapet walls around mechanical areas in various buildings.  | \$473,323        | AB/LI        |              | 05/02          | 03/03         | N/A            |               | N/A            |             | Design complete. Construction to be done in 06/07.  |
| 819610 |                   | Public Safety Buildings -<br>HVAC  | Design and construction of P.S. Bldg. HVAC system  | \$1,179,180      | A.B.         |              | 11/05          | 6/06          | 9/06           |               | 5/07           |             | Permit issued. Additional design changes being incorporated on the plans and specs. Finalizing bid package. |
| 818150 |                   | Public Safety Buildings<br>Remodel   | Replace Halon Fire Suppression System in Public Safety Computer Room   | \$291,306        | A.B.         |              | 07/06          |               | 9/06           |               | 12/06          |             | Scope of work being clarified.<br>Revised 'Invitation for Bid' to be<br>issued.                             |
|        |                   |  |  |                  |              |              |                |               |                |               |                |             |   |
| 820301 | PR-04/02-05       | Golf & Tennis Buildings<br>HVAC  | Replacement of two HP units and air handling units at the Sunnyvale Golf Course building   | \$88,286         | A.B.         | N.F.         | 1/05           |               | 6/05           | 7/05          | 9/05           | 10/05       | Completed.  |
| 823880 |                   | Biological Evidence<br>Freezer Installation  | Providing new freezer for Public Safety  | \$139,323        | M.K.         | N.F.         | 8/05           |               | 3/06           | 11/05         | 9/06           | 3/06        | Construction complete.  |
| 818651 |                   | CORP YARD BUILDINGS -<br>ROOFS   | DESIGN OF CORP YARD ADMIN<br>BUILDING ROOF   | \$20,000         | M.K.         |              | 7/06           |               | TBD            |               |                |             | Design 80% complete. Awaiting asbestos removal specifications.  |
| 825400 |                   | UPDATE OF STANDARD SPECIFICATIONS  | UPDATING AND TRANSFERRING<br>STANDARD DETAILS INTO CAD FORMAT  | \$20,000         | J.C.         |              | 7/06           |               |                |               |                |             | Updating in progress.   |
| 808100 |                   | FAIR OAKS INDUSTRIAL<br>COMPLEX MAINTENANCE  | ROOF REPLACEMENT OF FOUR BUILDINGS   | \$600,000        | M.K.         | N.F.         |                |               |                | 12/05         | 3/06           | 6/06        |   |
|        |                   | A. BUILDING 1010   | ROOF REPLACEMENT   |                  | M.K.         | N.F.         | 5/06           |               |                | 12/05         | 3/06           | 6/06        | Final inspection pending.   |
|        |                   | B. BUILDING 1012   | ROOF REPLACEMENT AND EXTERIOR SIDING REPLACEMENT   |                  | M.K.         | N.F.         | 5/06           |               | 4/07           | 12/05         | 3/06           | 6/06        | Final inspection pending.   |
|        |                   | C. BUILDING 1014   | ROOF REPLACEMENT AND SIDING REPLACEMENT  |                  | M.K.         | N.F.         | 5/06           |               | 7/06           | 12/05         | 3/06           | 6/06        | Final inspection pending.   |

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|-----------------------|------------------|------------------------------------|----------------|------------------|--------------|--------------|----------------|---------------|----------------|---------------|----------------|-------------|---------------------------|
| GENERAL PR            | OJECTS           |                                    |                |                  |              |              |                |               |                |               |                |             |                           |
|                       | D. BUILDING 1016 | ROOF REPLACEME<br>SIDING REPLACEMI |                |                  | M.K.         | N.F.         | 5/06           |               | 7/06           | 12/05         | 3/06           | 6/06        | Final inspection pending. |
| GENERAL PROJEC        | TS               | Subtotals                          | \$4,828,769.00 |                  |              |              |                |               |                |               |                |             |                           |

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| STOR   | M/SANI            | TARY SEWER PRO   | OJECTS  |                  |                    |              |                |               |                |               |                |             |   |
| 812750 | UY-00/05-01       | WPCP Algae Float<br>Transfer Improvements<br>(Energy Improvements) | Provide algae float transfer equipment.   | \$259,600        | C.N./L.P.          | N.F.         | 04/00          | 07/03         | 07/00          | 01/05         | 03/04          | 10/05       | Completed.  |
| 320821 | UY-00/02-01       | Chlorinating/Dechlorinating<br>Equipment Replacement               | Replace obsolete chlorinating and dechlorinating equipment and controls. (\$526,200 - FY 02/03) | \$577,679        | C.N.               | N.F.         | 03/00          | 012/03        | 06/00          | 08/04         | 11/00          | 03/06       | Closeout in progress.   |
| 321110 |                   | Power Generation Facility Improvements                             | Modification of PGF to enable export of power to PG&E.  | \$696,855        | C.N./D.H.          | N.F.         | 10/04          | 12/05         | 9/05           | 4/06          | 8/07           |             | Bids received with 824300.<br>Construction contract awarded.                                  |
| 322620 | UY-02/02-03       | Auto Sodium Bisulfite<br>System                                    | Dechlorination of recycled water.   | \$197,500        | C.N.               | N.F.         | 05/02          | 12/03         | 08/02          | 06/04         | 01/03          | 03/06       | Combined with 820820. Closeout in progress.   |
| 322781 | UY-02/01-04       | Borregas Sanitary Trunk<br>Sewer Replacement                       | Investigation of the sewer pipe and the manholes on Borregas. (\$2,627,010)                     | \$2,910,332      | C.N.               | N.F.         | 04/03          | 04/04         | 06/03          | 09/04         | 6/05           | 9/05        | Completed.  |
| 322790 | UY-02/05-03       | Rehab of Manholes -<br>Lawrence Trunk Sewer                        | Rehab of approximately 73 manholes on Lawrence Trunk Sewer between Homestead and Baylands Park. | \$700,000        | C.N./L.P.          | N.F.         | 06/03          | 12/05         | 09/03          | 04/06         | 09/04          | 10/06       | Construction underway. Submittal review in progress.  |
| 311700 | UY-02/07-03       | Oxidation Pond Levee Improvements                                  | Raise section of inner levees from one to two feet. (\$500,000)                                 | \$780,000        | C.N./L.P.          | N.F.         | 06/03          | 04/04         | 09/03          | 07/05         | 05/04          | 01/06       | Completed.  |
| 322750 | UY-02/06-04       | Storm Pump Station No. 1<br>Rehabilitation                         | ENGINE AND PUMP REPLACEMENT.  | \$634,507        | M.K./W.S./<br>J.B. |              | N/A            |               | N/A            |               | N/A            |             | Design 20% complete.  |
| 315710 | UY-04/01-05       | WPCP Lab Roof<br>Replacement                                       | Replacement of roof on laboratory and tertiary treatment building.                              |                  | C.N.               | N.F.         | 6/04           |               | 8/04           | 9/04          | 10/04          | 7/05        | Completed.  |
| 324300 | UY-03/01-05       | Replacement of digester lids                                       | Replacement of one of the four lids. (\$860,000)  | \$1,582,550      | C.N.               | N.F.         | 08/04          | 12/05         | 02/06          | 05/06         | 08/07          |             | Construction underway. Submittal review in progress.  |
| 322761 |                   | Storm pump station number 2 rehabilitation                         | Engineering study of the levee.   | \$70,000         | M.K.               |              |                |               |                |               |                |             | Soil sample taken, awaiting test results.   |
| 305252 |                   | Sewer Pipes, Manholes,<br>And Lateral Replacement                  | Small sanitary sewer projects that may come up during the year.                                 | \$38,000         | C.N.               |              | 12/05          |               | 3/06           |               | 10/06          |             | Ongoing for emergency repairs.  |
| 321570 |                   | Storm Drain Pipes,<br>Manholes, And Lateral<br>Replacement         | Small storm drain projects that may come up during the year.                                    | \$22,000         | C.N.               |              | N/A            |               | N/A            |               |                |             | Ongoing for emergency repairs.  |
| 322560 |                   | Energy Use Audit   | In depth evaluation of the energy producing and usage systems.                                  | \$300,000        | C.N.               |              | 05/06          |               | N/A            |               |                |             | Field data being collected at the Water Pollution Control Plant. Study underway.              |
| 825520 |                   | POND SEDIMENT<br>REMOVAL   | (I) EVALUATION OF OPTIONS<br>(II) PREPARATION OF BID PACKAGE                                    | \$300,000        | C.N.               |              | 02/06          |               | N/A            |               |                |             | Work plan for long range dredging operations completed. RFP for consultant services underway. |

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| STOR   | M/SANI            | TARY SEWER PRO  | OJECTS  |                  |              |              |                             |                |               |                |             |  |
| 801100 |                   | WPCP AIR<br>CONDITIONING PROJECT  | REPLACEMENT OF HVAC SYSTEMS<br>FOR PRIMARY BUILDING AND LAB<br>BUILDING AT WPCP (\$100,000 FOR FY<br>05/06 INCLUDED). | \$344,000        | C.N.         |              | TBD                         | TBD            |               |                |             | Work will be coordinated with Energy Use Audit - 822560.   |
| 825110 | UY-05/04-06       | TERTIARY PLANT TANK<br>DRAINAGE SYSTEM<br>MODIFICATION - PHASE 1                      | STUDY AND ENGINEERING DESIGN OF<br>TERTIARY PLANT TANK DRAINAGE<br>SYSTEM AT WPCP.                                    | \$350,000        | C.N.         |              | 06/06                       |                |               |                |             | Proposal received for televising under-ground pipes. Tertiary plant shutdown will be scheduled.            |
| 825320 |                   | REPLACMENT/REHABILIT<br>ATION OF SANITARY<br>MANHOLES                                 | REHABILITATION OF MANHOLES  | \$75,000         | C.N.         |              | 12/05                       | 05/06          |               | 01/07          |             | Project combined with 822791.  |
| 825330 |                   | REPLACMENT/REHABILIT<br>ATION OF SEWER PIPES  | REHABILITATION OF SEWER PIPES   | \$70,000         | A.B.         |              |                             |                |               |                |             | Project has been combined with available CDBG funds for rehab. the pipe on Borregas from Maude to Ahwanee. |
| 825100 |                   | SOLIDS HANDLING<br>SAFETY AND<br>EFFICIENCY<br>IMPROVEMENTS -<br>PHASE 1 (study only) | STUDY SAFEST AND COST EFFECTIVE SOLIDS HANDLING PROCESS.  | \$250,000        | C.N.         |              | 10/06                       | N/A            |               |                |             | Study only RFP drafted and under review.   |
| 826080 | UY-05/05-06       | Borregas Avenue Sewer<br>Rehabilitation Project                                       | Reline (cured-in-place) 4,445 LF of 27" diameter sanitary sewer trunk line on Borregas.                               | \$1,043,000      | A.B.         | N.F.         | 12/05                       | 6/06           |               | 9/06           |             | Pipe lining completed. Final inspection pending.   |
| 822781 |                   | BORREGAS SANITARY<br>TRUNK SEWER<br>ABANDONMENT                                       | ABANDON EXISTING 33" SEWER PIPE<br>ON BORREGAS AVENUE BETWEEN<br>CARIBBEAN AND CARL                                   |                  | N.F.         | N.F.         |                             | 5/06           |               | 5/06           |             | Existing 625'-33" pipe will be abandoned with Cellcrete. Work scheduled for 6/23/06.                       |
| STORM  | /SANITARY         | SEWER PROJECTS  | Subtotals \$11,201,023.00   |                  |              |              |                             |                |               |                |             |  |

CITY OF SUNNYVALE PUBLIC WORKS DEPARTMENT

### CAPITAL IMPROVEMENT PROGRAM ACTIVE PROJECTS STATUS AS OF 6/30/06

MONTHLY STATUS REPORT

Printed Monday, July 10, 2006

SOLID WASTE PROJECTS

Subtotals

\$3,910,834.00

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| CHARGE PROJECT NUMBER | PROJECT TITLE   | DESCRIPTION   | BUDGET<br>AMOUNT | DESIGN<br>PM | CONSTR<br>PM | DESIGN COMPI | CONSTR | START<br>REV. | CONSTR<br>ORIG | END<br>REV. | COMMENTS   |
|-----------------------|---|---|------------------|--------------|--------------|--------------|--------|---------------|----------------|-------------|--|
| SOLID WAST            | E PROJECTS  |   |                  |              |              |              |        |               |                |             |  |
| 811250                | SMART STATION<br>EQUIPMENT<br>REPLACEMENT             | REPLACEMENT OF EQUIPMENT AT<br>SMART STATION (\$3,218,500)                        | \$3,910,834      | M.K.         |              | 11/06        | 3/07   |               |                |             | Design 35% complete.   |
| 824270                | CONDENSATE<br>COLLECTION AND PRE-<br>TREATMENT SYSTEM | CONSTRUCTION OF AUTOMATED CONDENSATE COLLECTION AND RETURN/ PRE-TREATMENT SYSTEM. |                  | A.B.         | N.F.         | 4/05         | 9/05   |               | 12/05          | 3/06        | This project combines #805350 (Collection system) and 813950 (Pre-treatment system). Closeout in progress. |

# CAPITAL IMPROVEMENT PROGRAM ACTIVE PROJECTS STATUS AS OF 6/30/06

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|        | PROJECT<br>NUMBER | PROJECT TITLE   | DESCRIPTION  | BUDGET<br>AMOUNT | DESIGN<br>PM | CONSTR<br>PM | DESIGN<br>ORIG | COMPL<br>REV. | CONSTR<br>ORIG | START<br>REV. | CONSTR<br>ORIG | END<br>REV. | COMMENTS  |
|--------|-------------------|---|--|------------------|--------------|--------------|----------------|---------------|----------------|---------------|----------------|-------------|---|
| WATE   | R PROJ            | IECTS   |  |                  |              |              |                |               |                |               |                |             |   |
| 805450 | UW-03/02-<br>04   | Water Reuse   | Project implementation and marketing<br>A) Fresh water fill system at San Lucar<br>Recycled Water Facility (UW-03/02-04)                                     | \$0              | D.W.         |              | 6/1/04         |               |                |               |                |             | All mechanical work complete.<br>Fresh water system can be used now.  |
| 815202 | UW-00/01-<br>05   | Water/Sewer Supervisory<br>Control System                           | Replace Existing System Hardware and Software (SCADA) (\$579,336)  | \$1,408,687      | M.K.         | N.F.         | 12/03          | 05/04         | 10/04          |               | 10/05          | 6/06        | Acceptance testing in progress.   |
| 824310 | UW-04/01-<br>04   | Refurbishment of Water<br>Tanks @ Wright Avenue                     | Repainting of two water tanks. (\$1,540,000)   | \$1,892,500      | C.N.         |              | 11/04          | 06/06         | 03/05          | 12/06         | 10/05          | 06/07       | 90% design completed.   |
| 806302 |                   | Water Pipes, Manholes,<br>And Lateral Replacement                   | Small water related projects that may come up during the year.   | \$20,000         | C.N./J.C.    |              | N/A            |               | N/A            |               |                |             | Ongoing for emergency repairs   |
| 824830 | UW-05/01-<br>06   | Perimeter Fencing Around<br>Wells                                   | To install fence and landscaping around 6 wells (Raynor, Ortega, Serra, Westmoor, Losse and Schroeder).  | \$40,000         | C.N./L.P.    | N.F.         | 01/05          | 06/05         | 08/05          | 12/05         | 12/05          | 4/06        | Completed.  |
| 824840 | UW-05/02-<br>06   | Installation of Climb<br>Resistant Fencing at<br>Reservoir Sites    | Install 3-strand barb wire and outriggers at all reservoir sites and replace gates as needed. (\$100,000)  | \$202,000        | C.N./L.P.    |              | 1/05           | 10/05         | 3/05           | 04/06         | 05/05          | 07/06       | Agreement with school district completed for the Mary-Carson Water Plant. Fencing project will be bid in July.  |
| 824810 |                   | Downtown Water Line<br>Engineering Study                            | Determine conditions and appropriate line size to service new Downtown Redevelopment   | \$10,000         | J.C.         |              | N/A            |               | N/A            |               | N/A            |             | On-going.   |
| 825240 |                   | EQUIPMENT<br>REPLACEMENT AT 5<br>HETCH HETCHY<br>CONNECTIONS        | REPLACEMENT OF VALVES, VAULTS,<br>AND INSTALLATION OF MAGNETIC<br>METERS AT 5 CONNECTIONS  | \$110,000        | C.N.         |              | n/a            |               | 3/06           |               | 6/07           |             | Replacement of first valve and appurtenances at Borregas Avenue underway. Relocation of electrical service being coordinated with PG&E.   |
| 825280 | UW-06/01-<br>07   | EARTHQUAKE<br>MITIGATION OF WATER<br>TANKS                          | SEISMIC RETROFIT OF 5 SMALLER<br>TANKS AT CENTRAL AND HAMILTON<br>(DESIGN ONLY)  | \$150,000        | C.N.         |              | 11/06          |               | 3/07           |               | 6/08           |             | Reviewing project scope. Water modeling proposal reviewed with IT Department.   |
| 825300 |                   | PRESSURE REDUCING<br>VALVE REPLACEMENT<br>AND RELOCATION<br>(SCADA) | REPLACEMENT OF PRV'S AND<br>CONNECTING THEM TO SCADA<br>(HAMILTON)   | \$60,000         | M.K.         |              | 1/06           |               | 4/06           | 2/06          | 6/06           |             | Construction 80% complete, electrical and control remaining.  |
| 825310 |                   | SHROUDS AT WELL<br>SITES  | INSTALLATION OF SECURITY CAGE<br>AROUND AIR RELIEF VALVES AT 9<br>SITES.   | \$50,000         | A.B.         |              |                |               | 3/06           |               | 6/06           |             | City to install ladder access around tank. Shrouds no longer needed after security fence were installed. Ladder project on hold until city decide on what to do with the tanks. |
| 825410 | UW-05/03-<br>06   | HAMILTON PLANT EMERGENCY GENERATOR AND MECHANICAL RECONSTRUCTION    | (I) INSTALLATION OF ALREADY<br>PURCHASED GENERATOR.<br>(II) ENGINEERING DESIGN FOR<br>RECONSTRUCTION OF 2 SUBMERSIBLE<br>WELL PUMPS, MOTORS, AND<br>CONTROLS | \$190,000        | C.N.         |              | 3/06           |               | 5/06           |               | 7/06           |             | Concrete generator base installed.<br>RFP being drafted for mechanical<br>and electrical improvements.  |

### **CAPITAL IMPROVEMENT PROGRAM ACTIVE PROJECTS STATUS AS OF 6/30/06**

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|        | PROJECT<br>NUMBER | PROJECT TITLE  | DESCRIPTION  | BUDGET<br>AMOUNT | DESIGN<br>PM | CONSTR<br>PM | DESIGN<br>ORIG | COMPL<br>REV. | CONSTR<br>ORIG | START<br>REV. | CONSTR<br>ORIG | END<br>REV. | COMMENTS   |
|--------|-------------------|--|--|------------------|--------------|--------------|----------------|---------------|----------------|---------------|----------------|-------------|--|
| WATE   | R PROJ            | IECTS  |  |                  |              |              |                |               |                |               |                |             |  |
| 825420 |                   | WATER PRESSURE<br>ZONE THREE EXPANSION                       | INSTALLATION OF PRV (SCADA READY)<br>AT ONE OF THE ZONE 3 LOCATIONS<br>AND UPGRADE THE SYSTEM                                | \$106,000        | M.K.         |              | 2/06           |               | 4/06           |               |                |             | In house portion of construction in progress. Evaluating remaining scope of work.  |
| 825440 |                   | RECYCLED WATER<br>BOOSTER PUMP AT<br>GOLF COURSE             | INSTALLATION OF A BOOSTER PUMP<br>AND ELECTRICAL SERVICE AT<br>SUNNYVALE GOLF COURSE   | \$175,000        | A.B.         |              | 6/06           | 7/06          | 10/06          |               | 12/06          |             | Preliminary design report with 60% progress plans submittal due by last week of June.  |
| 825450 |                   | CITY-WIDE WATER LINE<br>REPLACEMENT                          | REPLACEMENT OF WATER MAINS AT COLUSA AVE. AND AT SAN SIMEON ST.  | \$250,000        | A.B.         |              | N/A            |               |                |               |                |             | Proposal evaluations completed.<br>Contract negotiation on-going.  |
| 825480 |                   | INSPECTION AND<br>RENOVATION OF WELL<br>SYSTEMS              | REPLACEMENT OF ELECTRIC PANELS<br>IN THE MOTOR CONTROL CENTERS OF<br>WESTMOOR AND SERRA WELLS                                | \$40,000         | C.N.         |              | 9/06           |               | 12/06          |               |                |             | Design contract executed and design underway.  |
| 825490 |                   | EXTERIOR PAINTING OF<br>WATER TANKS (DESIGN<br>ONLY)         | REPAINT THE EXTERIOR OF 5M GALLON<br>WATER TANKS AT WOLFE/EVELYN AND<br>MARY/CARSON WATER PLANTS (ONE<br>EACH - DESIGN ONLY) | \$25,000         | C.N.         |              | 04/06          |               |                |               |                |             | RFP for design and construction documents being developed.   |
| 825500 |                   | WRIGHT AVENUE<br>WATER PLANT<br>MECHANICAL<br>RECONSTRUCTION | REPLACEMENT OF 5 REGULATION<br>VALVES, 3 ELECTRIC MOTORS, AND<br>ELECTRICAL SUBPANEL   | \$50,000         | A.B.         |              | TBD            |               | 2/06           |               | 9/06           |             | Installation first of limitorque valve and magnetic flow meter to allow for SCADA control. City to install in-house. Design in progress. |

WATER PROJECTS

Subtotals

\$4,779,187.00

### CAPITAL IMPROVEMENT PROGRAM ACTIVE PROJECTS STATUS AS OF 6/30/06

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|        | E PROJECT<br>R NUMBER | PROJECT TITLE   | DESCRIPTION  | BUDGET<br>AMOUNT | DESIGN<br>PM | CONSTR<br>PM | DESIGN<br>ORIG | COMPL<br>REV. | CONSTR<br>ORIG | START<br>REV. | CONSTR<br>ORIG | END<br>REV. | COMMENTS   |
|--------|-----------------------|---|--|------------------|--------------|--------------|----------------|---------------|----------------|---------------|----------------|-------------|--|
| OPE    | RATIONS               | PROJECTS  |  |                  |              |              |                |               |                |               |                |             |  |
| 820631 | ST-05/01-06           | Provide ADA Curb Retrofits (FY 05-06)                                     | Install curb ramps   | \$150,000        | A.B.         | L.D.         | 8/05           |               | 12/05          |               | 6/06           |             | Combined with 217310 and 217300 below. Completed.  |
| 217310 | ST-05/01-06           | Provide Scheduled Curb<br>and Gutter Replacement by<br>Contract (FY 5-06) | Remove and replace curb and gutter.  | \$124,230        | A.B.         | L.D.         | O8/05          |               | 12/05          |               | 6/06           |             | Combined with 820631 above and 217300 below. Completed.  |
| 217300 | ST-05/01-06           | Provide Scheduled<br>Sidewalk Replacement by<br>Contract (FY05-06)        | Remove and replace sidewalk  | \$301,990        | A.B.         | L.D.         | 8/05           |               | 12/05          |               | 6/06           |             | Combined with 217310 and 820631 above. Completed.  |
| 116012 | ST-05/02-06           | Slurry Seal by Contract (2006)  | Apply slurry seal on City Streets.   |                  | A.B.         | TP           | 1/06           |               | 4/06           |               | 7/06           |             | Bids opened 2/22/06.<br>Contract awarded 3/28/06.<br>On-going.   |
|        | ST-04/01-05           | MOE 2004-05 Mary Avenue   | Reconstruction of Mary Avenue, from Homestead Rd. to The Dalles.   |                  | A.B.         |              |                | 2/06          | N/A            |               | N/A            |             | Authorization to proceed with construction approved 4/06 by Caltrans. Revised DBE resubmittal package under review by Caltrans for approval.   |
| 116001 | ST-04/01-05           | MOE 2004-05 Poplar Court  | AC Overlay of Poplar Ct. off Poplar Ave.   |                  | A.B.         |              | 1/05           | 2/05          | N/A            |               | N/A            |             | Design combined with project above. Construction will be under separate MOE project bid package On hold.   |
|        | ST-04/01-05           | MOE 2004-05 Tulip Court   | AC Overlay of Tulip Ct. off Poplar Ave.  |                  | A.B.         |              | 1/05           | 2/05          | N/A            |               | N/A            |             | Design combined with 116001 above. Construction will be under separate MOE project bid package On hold.  |
| 820130 | ST-04/01-05           | MOE 2004-05 Fair Oaks<br>Park   | Reconstruction of Fair Oaks Park parking lot   |                  | A.B.         |              | 9/05           |               |                |               |                |             | Project on hold.   |
| 000007 |                       | 06/07 ROADWAY<br>REHABILITATION ON<br>VARIOUS STREETS<br>(GRANTS)         | DESIGN OF ASPHALT CONCRETE<br>OVERLAY FOR PORTIONS OF FAIR<br>OAKS, MARY AVE., HOLLENBECK AND<br>KIFER (DESIGN ONLY) | \$167,745        | A.B.         |              | N/A            |               | N/A            |               | N/A            |             | Federal and VTA grants funds for construction budgeted in 06/07 (\$1,157,645). Authorization to proceed with preliminary design engineering approved 4/06 by Caltrans. RFP package being revised to conform with updated Caltrans requirement. |

**OPERATIONS PROJECTS** 

Subtotals

\$743,965.00

GRAND TOTAL \$65,999,494.00